INDEX TO VOLUME LXIV

A

Alford, John J. and George L. McDermott, Climates of the School Yard, 177-181
Anderson, R. C., Emporia State Summer Institute in Geographic Education, 32-33
Anderzhon, Mamie L., Distance, Direction Via Great Circle Route, 358-361

B

Background of Major Changes in the Beef Industry, Charles Wilford Johnson, 53-59
Barton, Thomas Frank
—— Distinguished Service Award, 423
—— Highlighting
—— The Island of Borneo, 230-231
—— The Island of New Guinea, 308-309
—— Partition Laos?, 132-133
—— Southeast Asia's World Trade, 88-89
—— Publications of Leaders in Geography in Education:
—— Report I—Zoe A. Thralls, 169-171
—— Report II—Katheryne Thomas Whittemore, 211-213
—— Rural and Urban Dwellers of Southeast Asia, 113-122
Borchert, John R., The Dimensions of Geography in the School Curriculum, 244-249
Boundaries, G. Etzel Pearcy
—— Boundary Functions, 346-349
—— Boundary Types, 300-303
—— Dynamic Aspects of Boundaries, 388-394
Brief for Regional Geography, A. J. Trenton Kostbade, 362-366

C

Christensen, D. E., Experimenting with Geography Teaching by Television, 59-64
Climates of the School Yard, John J. Alford and George L. McDermott, 177-181
Commission on College Geography, John F. Lounsbury, 267
Conceptual Structure for Geography, A., Preston E. James, 292-298
Council at Work, The
—— Coordinators, 424-425
—— Neville Scarfe, 275-276, 324-325, 374
—— Nominations, 375
—— Publications Center, 226-227, 326
—— Revised Constitution, 277-283
Covode, Nora, From the Sources to the Deltas, 271-273

D

Density of Population in Southeast Asia, The: Problems in Mapping Spatial Variation, William A. Withington, 14-23
Depth and Breadth in School Geography, N. V. Scarfe, 153-158
Developing an Understanding of Differences in Climates, Kermit M. Laidig, 213-223
Dimensions of Geography in the School Curriculum, The, John R. Borchert, 244-249
Distance, Direction Via Great Circle Route, Mamie L. Anderzhon, 358-361
Distinguished Service Award
—— Thomas Frank Barton, 423
—— Preston E. James, 127

E

Editorial Notes and News, 85
Experimenting with Geography Teaching by Television, D. E. Christensen, 59-64

F

Films, Ledford C. Carter, 33-34, 84, 128-129, 182-183, 225-226, 284, 327, 376, 426
Frick, Mary Louise, The Status of Geography in the High School Today, 317-322
From the Sources to the Deltas, Nora Covode, 271-273

G

Gandy, Willard E.
—— Instructional Patterns and Materials in the Teaching of Geography, 72-77
—— The Value of Place Name Etymology in the Teaching of Geography, 250-253
Garst, Ronald D., Geography in the Nigerian High School, 415-416
Gault, Thomas G., The Preparation of Secondary School Geography Teachers, 49-53
Geographic Implications in the Historical Development of National Forests of the United States, Robert K. Holz, 254-266
Geographic Materials Received, 34-35, 85-86, 129, 183-184, 228, 285, 328, 378, 427
Geographical Filmstrip, The: A Neglected Teaching Aid in Higher Education, Charles F. Gritzner, Jr., 105-109
Geography and Growth in Scotland, J. W. Watson, 398-414
Geography and the Learning Process: A Methodological Review, Robert D. Picker, 340-345
Geography and the 1964 Swiss National Exhibition, Willis B. Merriam, 395
Geography in the Grocery Store, C. Barron McIntosh, 123-126
Geography in the Nigerian High School, Ronald D. Garst, 415-416
Geography-Separate Course or Integrated?, John W. Morris, 202-205
Geography Teaching and the Structure of the Discipline, Henry J. Warman, 197-201

INDEX TO VOLUME LXIV

A

Alford, John J. and George L. McDermott, Climates of the School Yard, 177-181
Anderson, R. C., Emporia State Summer Institute in Geographic Education, 32-33
Anderzhon, Mamie L., Distance, Direction Via Great Circle Route, 358-361

B

Background of Major Changes in the Beef Industry, Charles Wilford Johnson, 53-59
Barton, Thomas Frank
—— Distinguished Service Award, 423
—— Highlighting
—— The Island of Borneo, 230-231
—— The Island of New Guinea, 308-309
—— Partition Laos?, 132-133
—— Southeast Asia's World Trade, 88-89
—— Publications of Leaders in Geography in Education:
—— Report I—Zoe A. Thralls, 169-171
—— Report II—Katheryne Thomas Whittemore, 211-213
—— Rural and Urban Dwellers of Southeast Asia, 113-122
Borchert, John R., The Dimensions of Geography in the School Curriculum, 244-249
Boundaries, G. Etzel Pearcy
—— Boundary Functions, 346-349
—— Boundary Types, 300-303
—— Dynamic Aspects of Boundaries, 388-394
Brief for Regional Geography, A. J. Trenton Kostbade, 362-366

C

Christensen, D. E., Experimenting with Geography Teaching by Television, 59-64
Climates of the School Yard, John J. Alford and George L. McDermott, 177-181
Commission on College Geography, John F. Lounsbury, 267
Conceptual Structure for Geography, A., Preston E. James, 292-298
Council at Work, The
—— Coordinators, 424-425
—— Neville Scarfe, 275-276, 324-325, 374
—— Nominations, 375
—— Publications Center, 226-227, 326
—— Revised Constitution, 277-283
Covode, Nora, From the Sources to the Deltas, 271-273

D

Density of Population in Southeast Asia, The: Problems in Mapping Spatial Variation, William A. Withington, 14-23
Depth and Breadth in School Geography, N. V. Scarfe, 153-158
Developing an Understanding of Differences in Climates, Kermit M. Laidig, 213-223
Dimensions of Geography in the School Curriculum, The, John R. Borchert, 244-249
Distance, Direction Via Great Circle Route, Mamie L. Anderzhon, 358-361
Distinguished Service Award
—— Thomas Frank Barton, 423
—— Preston E. James, 127

E

Editorial Notes and News, 85
Experimenting with Geography Teaching by Television, D. E. Christensen, 59-64

F

Films, Ledford C. Carter, 33-34, 84, 128-129, 182-183, 225-226, 284, 327, 376, 426
Frick, Mary Louise, The Status of Geography in the High School Today, 317-322
From the Sources to the Deltas, Nora Covode, 271-273

G

Gandy, Willard E.
—— Instructional Patterns and Materials in the Teaching of Geography, 72-77
—— The Value of Place Name Etymology in the Teaching of Geography, 250-253
Garst, Ronald D., Geography in the Nigerian High School, 415-416
Gault, Thomas G., The Preparation of Secondary School Geography Teachers, 49-53
Geographic Implications in the Historical Development of National Forests of the United States, Robert K. Holz, 254-266
Geographic Materials Received, 34-35, 85-86, 129, 183-184, 228, 285, 328, 378, 427
Geographical Filmstrip, The: A Neglected Teaching Aid in Higher Education, Charles F. Gritzner, Jr., 105-109
Geography and Growth in Scotland, J. W. Watson, 398-414
Geography and the Learning Process: A Methodological Review, Robert D. Picker, 340-345
Geography and the 1964 Swiss National Exhibition, Willis B. Merriam, 395
Geography in the Grocery Store, C. Barron McIntosh, 123-126
Geography in the Nigerian High School, Ronald D. Garst, 415-416
Geography-Separate Course or Integrated?, John W. Morris, 202-205
Geography Teaching and the Structure of the Discipline, Henry J. Warman, 197-201

Geography Via Programed Instruction, Susanne M. Shafer, 77-81
Glowacki, Walter M., Visualizing the Sun-Angle at Various Latitudes, 396-397
Greco, Peter V., Objectifying Statistics: The Hythergraph, 205-211
Gritzner, Charles F., Jr., The Geographical Filmstrip: A Neglected Teaching Aid in Higher Education, 105-109
Groenhoff, Edwin L., New Roles for Rural School Sites, 310-316

H

Hazel, Joseph A., Most "Good" Maps Do Not Have a Directional Symbol, 81-83
Helburn, Nicholas, Improving Communication Between the Teacher and the Geographer: The Role of the High School Geography Project, 149-153
Henzl, S.N.J.M., Sister Joseph Maria, Lesson Along the Highway, 268-270
Highlighting
—— The Island of Borneo, Thomas Frank Barton, 230-231
—— The Island of New Guinea, Thomas Frank Barton, 308-309
—— Language Problems in South Asia, Robert C. Kingsbury, 186-187
—— Natural Gas and Petroleum in the European Community, Robert A. Pawlik, 38-39
—— Partition Laos?, Thomas Frank Barton, 132-133
—— Southeast Asia's World Trade, Thomas Frank Barton, 88-89
Hillenberg, Franklin L., Water Study by a Third-Grade Class, 172-177
Holz, Robert K., Geographic Implications in the Historical Development of National Forests of the United States, 254-266

I

Improving Communication Between the Teacher and the Geographer: The Role of the High School Geography Project, Nicholas Helburn, 149-153
Instructional Patterns and Materials in the Teaching of Geography, Willard E. Gandy, 72-77
Interior Erosion of Desert Mountains, Ronald L. Ives, 3-14
Ives, Ronald L., Interior Erosion of Desert Mountains, 3-14

J

Jacobson, Daniel, The Role of Historical Geography in the American School, 99-105
James, Preston E.
—— A Conceptual Structure for Geography, 292-298
—— Distinguished Service Award, 127
Johnson, Charles Wilford, Background of Major Changes in the Beef Industry, 53-59

K

Kennamer, Lorrin, Jr., Scenes From the 1964 Annual Meeting, 110-112
Kingsbury, Robert C., Language Problems in South Asia, 186-187
Kostbade, J. Trenton, A Brief for Regional Geography, 362-366

L

Laidig, Kermit M., Developing an Understanding of Differences in Climates, 213-223
Landforms in Relation to the Subject-Matter of Geography, Robert Saveland, 417-421
Language Problems in South Asia, Robert C. Kingsbury, 186-187
Lesson Along the Highway, Sister Joseph Maria Henzl, S.N.J.M., 268-270
Lloyd, Trevor, Plaque for Best Article Published in Nongeographic Media, 1964, 127
Lounsbury, John F., Commission on College Geography, 267

M

Maize as a Grain Crop in France, James R. McDonald, 158-169
Map Reading Abilities of College Freshmen Compared with Those of 9th Graders, Elbert E. Miller, 367-372
McDermott, George L. and John J. Alford, Climates of the School Yard, 177-181
McDonald, James R., Maize as a Grain Crop in France, 158-169
McIntosh, C. Barron, Geography in the Grocery Store, 123-126
McKinney, Wm. M., Measuring the Earth, 350-356
Measuring the Earth, Wm. M. McKinney, 350-356
Merriam, Willis, B., Geography and the 1964 Swiss National Exhibition, 395
Miller, Elbert E., Map Reading Abilities of College Freshmen Compared with Those of 9th Graders, 367-372
Miller, E. Willard, The Use of Color Slides as a Geographic Teaching Aid, 304-307
Morris, John W., Geography-Separate Course or Integrated?, 202-205
Most "Good" Maps Do Not Have a Directional Symbol, Joseph A. Hazel, 81-83

N

National Council for Geographic Education, Annual Conference, 223-224
National Council for Geographic Education at Work, 33, 83, 181-182, 224-225
Natural Gas and Petroleum in the European Community, Robert A. Pawlik, 38-39
New Roles for Rural School Sites, Edwin L. Groenhoff, 310-316

O

Objectifying Statistics: The Hythergraph, Peter V. Greco, 205-211

P

Pawlik, Robert A., Natural Gas and Petroleum in the European Community, 38-39
Pearcy, G. Etzel
—— Boundary Functions, 346-349
—— Boundary Types, 300-303
—— Dynamic Aspects of Boundaries, 388-394
Phillips, Mary Viola, Zoe Agnes Thralls, 1888-1965, 299
Picker, Robert D., Geography and the Learning Process: A Methodological Review, 340-345
Preparation of Secondary School Geography Teachers, The, Thomas G. Gault, 49-53
Publications Center, 226-227, 326
Publications of Leaders in Geography in Education:
—— Report I—Zoe A. Thralls, Thomas Frank Barton, 169-171
—— Report II—Katheryne Thomas Whittemore, Thomas Frank Barton, 211-213

R

Revised Constitution, 277-283
Riley, Bernard W., Some Economic Problems of Africa: A Geographer's Point of View, 64-72
Role of Historical Geography in the American School, The, Daniel Jacobson, 99-105
Rural and Urban Dwellers of Southeast Asia, Thomas Frank Barton, 113-122

S

Saveland, Robert, Landforms in Relation to the Subject-Matter of Geography, 417-421
Scarfe, Neville V.
—— The Council at Work, 275-276, 324-325, 374
—— Depth and Breadth in School Geography, 153-158
Scenes From the 1964 Annual Meeting, Lorrin Kennamer, Jr., 110-112
Shafer, Susanne M., Geography Via Programed Instruction, 77-81
Some Economic Problems of Africa: A Geographer's Point of View, Bernard W. Riley, 64-72
Some Factors Influencing Attendance at Illinois State Parks, John E. Trotter, 23-31
Status of Geography in the High School Today, The, Mary Louise Frick, 317-322

T

Teachers Exchange, Emporia State Summer Institute in Geographic Education, R. C. Anderson, 32-33
They Want to Know, 274, 323, 373
Thralls, Zoe Agnes, 1888-1965, Mary Viola Phillips, 299
Trotter, John E., Some Factors Influencing Attendance at Illinois State Parks, 23-31

U

Use of Color Slides as a Geographic Teaching Aid, The, E. Willard Miller, 304-307

V

Value of Place Name Etymology in the Teaching of Geography, The, William E. Gandy, 250-253
Visualizing the Sun-Angle at Various Latitudes, Walter M. Glowacki, 396-397

W

Warman, Henry J., Geography Teaching and the Structure of the Discipline, 197-201
Water Study by a Third-Grade Class, Franklin L. Hillenberg, 172-177
Watson, J. W., Geography and Growth in Scotland, 398-414
Withington, William A., The Density of Population in Southeast Asia: Problems in Mapping Spatial Variation, 14-23

Y

You May Want to Know That, 335

Books in Brief

A

American Association of School Administrators, .Conservation—in the People's Hands, 229, 232

B

Baird, Patrick D., The Polar World, 37
Beaver, Stanley H. and L. Dudley Stamp, A Regional Geography, Part II, Africa, 37, 40
Berry, Brian J. L. and Thomas D. Hankins, A Bibliographic Guide to the Economic Regions of the United States, 40
Bethers, Ray, This is Our World, 42-43
Bixby, William (author) and Giorgic de Santillana (consultant), The Universe of Galileo and Newton, 35
de Blij, Harm J., A Geography of Subsaharan Africa, 136
Boesch, Hans, A Geography of World Economy, 184
Bogue, Allan G., From Prairie to Corn Belt, 334
Brown, Robert Kevin (ed.), The Ideal City, 238

C

Camu, Pierre, E. P. Weeks and Z. W. Sametz, Economic Geography of Canada, 238
Carter, George F., Man and the Land: A Cultural Geography, 428-429
Chapin, Henry and Peter Throckmorton, Spiro of the Sponge Fleet, 41
Church, R. J. Harrison, John I. Clarke, P. J. H. Clarke and H. J. R. Henderson, Africa and the Islands, 130-131
Clements, Frank, Getting to Know Southern Rhodesia, Zambia and Malawi, 91
Colby, C. B., Communications, 184
Crouch, Winston W. and Beatrice Dinerman, Southern California Metropolis: A Study in Development of Government for a Metropolitan Area, 332

D

Dash, Jacob and Elisha Efrat, The Israel Physical Master Plan, 135
Davies, Howell (ed.), The South American Handbook, 1965, 239-240
Dicken, Samuel N. and Forrest R. Pitts, Introduction to Human Geography, 332
Dillon, Richard, Meriwether Lewis: A Biography, 427
Dobson, G. M. B., Exploring the Atmosphere, 90-91
Donovan, Frank R. (author) and Sir Thomas D. Kendrick (consultant), The Vikings, 36
Draine, Edwin H., Import Traffic of Chicago and Its Hinterland, 236

E

East, W. Gordon, The Soviet Union, 87
Epstein, Sam and Beryle, The First Book of Switzerland, 428

F

Farb, Peter, Face of North America, 134-135
Fielstra, Clarence and Helen Fielstra, Africa: With Focus on Nigeria, 86
Fisher, Franklin M., Supply and Costs in the U. S. Petroleum Industry: Two Econometric Studies, 237-238
Flandrau, Charles M. (edited and with an introduction by C. H. Gardiner), Viva Mexico!, 135

G

Ganong, W. F., Crucial Maps in the Early Cartography and Place-Nomenclature of the Atlantic Coast of Canada, 129-130
Gleason, Henry A. and Arthur Cronquist, The Natural Geography of Plants, 185, 188
Greenblatt, Edward L. and Mary Lee, Ancient Peoples of Mexico and The Land of Mexico, 136-137

H

Halsell, Grace, Getting to Know Columbia, 134
Hance William A., The Geography of Modern Africa, 135
Harrison, C. W., The First Book of Commercial Fishing, 185
Helvig, Magne, Chicago's External Truck Movements: Spatial Interaction Between the Chicago Area and Its Hinterland, 240
Hill, A. David, The Changing Landscape of a Mexican Municipio, Villa Las Rosas, Chiapas, 228-229.
Horkheimer, Mary Foley and John W. Diffor (editors), Educators Guide to Free Filmstrips, 35-36

I

Innis, Pauline B., The Wild Swans Fly, 229

J

James, Preston E.
—— Introduction to Latin America, 131

—— One World Divided, 36-37
Jones, Gwyn, The Norse Atlantic Saga: Being the Norse Voyages of Discovery and Settlement to Iceland, Greenland, America, 238-239
Joy, Charles R., Taming Asia's Indus River, 234

K

Kaula, Edna Mason, The Land and People of New Zealand, 138
Kelly, Eric P. and Dragos D. Kostick, The Land and People of Poland, 334
Kohan, Frances H. and Truda T. Weil, Ramon of Puerto Rico, 233-234
Küchler, A. W., Potential Natural Vegetation of the Conterminous United States, 130

L

Laurence, Margaret, New Wind in a Dry Land, 87, 90
Lewis, Alfred, This Thirsty World, 236
Licht, Sidney (ed.), Medical Climatology, 330
Lord, Russell, The Care of the Earth, 380, 382
Lovejoy, Bahija, The Land and People of Iraq, 188

M

Mackay, Margaret, Angry Island: The Story of Tristan de Cunha 1506-1963, 42
Marsh, George Perkins (edited by David Lowenthal), Man and Nature, 286, 288
Marshall, Jane N., Aviation Education Bibliography, 40
Mellor, R. E. H., Geography of the U.S.S.R., 236-237
Millward, Roy, Scandinavian Lands, 188
Milne, Lorus and Margery, Water and Life, 235
Minugh, Lena Stuart and Nancy Keochakian Cory, Japan, 380
Monkhouse, F. J.
—— Principles of Physical Geography, 91
—— Principles of Physical Geography, 286
Morris, John W. and the late Otis W. Freeman (eds.), World Geography (second ed.), 138, 140, 144

N

Nickelsburg, Janet
—— California from the Mountains to the Sea: California—Water and Land, 137
—— California from the Mountains to the Sea: California's Climates, 137-138
—— California from the Mountains to the Sea: California's Natural Resources, 130

P

Parson, Ruben L., Conserving American Resources, 235
Paton, Alan, The Land and People of South Africa, 232
Philbrick, Allen K., This Human World, 330, 332
Pounds, Norman G., The Economic Pattern of Modern Germany, 430

R

Rich, Louise Dickinson, State O'Maine, 134
Rittenhouse, Mignon, Seven Women Explorers, 233
Russcol, Margalit, Achmed, Boy of the Negev, 184

S

Sale, J. Kirk, The Land and People of Ghana, 86-87
Searcy, N. D. and A. R. Longwell, Nebraska Atlas, 41
Simmons, James W., The Changing Pattern of Retail Location, 427-428
Smith, Anthony, Jambo: African Balloon Safari, 233
Smith, Stephen C. and Emery N. Castle (eds.), Economic and Public Policy in Water Resources Development, 235-236
Soni, Welthy H., The River Ganges, 131, 134
Stamp, L. Dudley, Africa: A Study in Tropical Development, 41-42
Standard Metropolitan Statistical Areas of the United States and Puerto Rico: 1963, 91
Stanton, Robert Brewster (edited with an introduction by Dwight L. Smith), Down the Colorado, 234-235
Steers, J. A., The Coastline of England and Wales, 137
Suttles, Patricia Horkheimer (ed.)
—— Educators Guide to Free Social Studies Materials, 232
—— The Elementary Teacher's Guide to Free Curriculum Materials, 35

T

Thralls, Zoe A., Edward L. Biller, and William H. Hartley, The World Around Us, Revised Edition, 429-430
Trenholm, Virginia C. and Maurine Carley, The Shoshonis: Sentinels of the Rockies, 185

W

Wagner, Philip, The Human Use of the Earth, 138
Warntz, William, Geographers and What They Do, 87
Weeks, Tim and Ramona Maher, Ice Island, 382, 384
Wittich, Walter A. and Gertie Hanson Halsted (eds.), Educators Guide to Free Tapes, Scripts and Transcriptions, 240
Woodin, Ann, Home is the Desert, 188
Worton, Stanley N., Wilbur E. Apgar, Daniel Jacobson, and Abraham Resnick, New Jersey: Past and Present, 37

Z

Zeuner, Frederick E., A History of Domesticated Animals, 40-41
Zimmermann, Erich W. (Henry L. Hunker, ed.), Introduction to World Resources, 286

CONTENTS FOR VOLUME LXIV

JANUARY

Interior Erosion of Desert Mountains ..... Ronald L. Ives 3
The Density of Population in Southeast Asia: Problems in Mapping Spatial Variation ... . William A. Withington 14
Some Factors Influencing Attendance at Illinois State Parks ..... John E. Trotter 23
Teachers Exchange—Emporia State Summer Institute in Geographic Education ..... R. C. Anderson 32
National Council for Geographic Education at Work 33
Films 33
Geographic Materials Received 34
Book Reviews 35
Highlighting—Natural Gas and Petroleum in the European Community 38

FEBRUARY

The Preparation of Secondary School Geography Teachers ..... Thomas G. Gault 49
Background of Major Changes in the Beef Industry ..... Charles Wilford Johnson 53
Experimenting with Geography Teaching by Television ..... D. E. Christensen 59
Some Economic Problems of Africa: A Geographer's Point of View .. Bernard W. Riley 64
Instructional Patterns and Materials in the Teaching of Geography ..... Willard E. Gandy 72
Geography via Programed Instruction ..... Susanne M. Shafer 77
Most "Good" Maps Do Not Have a Directional Symbol ..... Joseph A. Hazel 81
National Council for Geographic Education at Work 83
Films 84
Editorial Notes and News 85
Geographic Materials Received 85
Book Reviews 86
Highlighting—Southeast Asia's World Trade 88

MARCH

The Role of Historical Geography in the American School ..... Daniel Jacobson 99
The Geographical Filmstrip: A Neglected Teaching Aid in Higher Education ..... Charles F. Gritzner, Jr. 105
Scenes from the 1964 Annual Meeting ..... Lorrin Kennamer, Jr. 110
Rural and Urban Dwellers of Southeast Asia ..... Thomas Frank Barton 113
Geography in the Grocery Store ..... C. Barron MiIntosh 123
Preston E. James Receives NCGE Distinguished Service Award 127
Trevor Lloyd Awarded Plaque 127
Films 128
Geographic Materials Received 129
Book Reviews 129
Highlighting—Partition Laos? 132

APRIL

Improving Communication Between the Teacher and the Geographer: The Role of the High School Geography Project ..... Nicholas Helburn 149
Depth and Breadth in School Geography ..... N. V. Scarfe 153
Maize as a Grain Crop in France ..... James R. McDonald 158
Publications of Leaders in Geographic Education: Report I, Zoe A. Thralls ..... Thomas Frank Barton 169
Water Study by a Third-Grade Class ..... Franklin L. Hillenberg 172
Climates of the School Yard ..... John J. Alford and George L. McDermott 177
National Council for Geographic Education at Work 181
Films 182
Geographic Materials Received 183
Book Reviews 184
Highlighting—Language Problems in South Asia 186

MAY

Geography Teaching and the Structure of the Discipline ..... Henry J. Warman 197
Geography—Separate Course or Integrated? ..... John W. Morris 202
Objectifying Statistics: The Hythergraph ..... Peter V. Greco 205
Publications of Leaders in Geographic Education: Katheryne Thomas Whittemore ..... Thomas Frank Barton 211
Developing an Understanding of Differences in Climates ..... Kermit Laidig 213

National Council for Geographic Education, Annual Conference 223
National Council for Geographic Education at Work 224
Films 225
Publications Center 226
Geographic Materials Received 228
Book Reviews 228
Highlighting—The Island of Borneo 230

SEPTEMBER

The Dimensions of Geography in the School Curriculum ..... John R. Borchert 244
The Value of Place Etymology in the Teaching of Geography ..... William E. Gandy 250
Geographic Implications in the Historical Development of National Forests of the United States ..... Robert K. Holz 254
Commission on College Geography ..... John F. Lounsbury 267
Lesson Along the Highway ..... Sister Joseph Maria Henzl, S.N.J.M. 268
From the Sources to the Deltas ..... Nora Covode 271
They Want to Know 274
The Council at Work 275
Revised Constitution 277
Preview of Films 284
Geographic Materials Received 285
Books in Brief 286

OCTOBER

A Conceptual Structure for Geography ..... Preston E. James 292
Zoe Thralls 299
Boundary Types ..... G. Etzel Pearcy 300
Use of Color Slides ..... E. Willard Miller 304
The Island of New Guinea ..... Thomas Frank Barton 308
New Roles for Rural School Sites ..... Edwin L. Groehnoff 310
The Status of Geography in the High School Today ..... Mary Louise Frick 317
They Want to Know 323
The Council at Work 324
Publications Center 326
Preview of Films 327
Geographic Materials Received 328
Books in Brief 330
You May Want to Know That 335

NOVEMBER

Geography and the Learning Process: A Methodological Review ..... Robert D. Picker 340
Boundary Functions ..... G. Etzel Pearcy 346
Measuring the Earth ..... William M. Mckinney 350
Distance and Direction Via Great Circle Routes ..... Mamie Louise Anderzhon 358
A Brief for Regional Geography ..... J. Trenton Kostbade 362
Map Reading Abilities of College Freshmen Compared with those of Ninth Graders ..... Elbert E. Miller 367
They Want to Know 373
The Council at Work 374
Nominations 375
Preview of Films 376
Geographic Materials Received 378
Books in Brief 380

DECEMBER

Dynamic Aspects of Boundaries ..... G. Etzel Pearcy 388
Geography and the 1964 Swiss National Exhibition ..... Willis B. Merriam 395
Visualizing the Sun-Angle at Various Latitudes ..... Walter M. Glowacki 396
Geography and Growth in Scotland ..... J. Wreford Watson 398
Geography in the Nigerian High Schools ..... Ronald D. Garst 415
Landforms in Relation to the Subject-Matter of Geography ..... Robert Saveland 417
They Want to Know 422
Distinguished Service Award 423
An Open Letter to Members of the NCGE 424
Preview of Films 426
Geographic Materials Received 427
Books in Brief 428